

BUCK HAMMOCK AGGREGATE #1 STONE CERTIFICATION REPORT:

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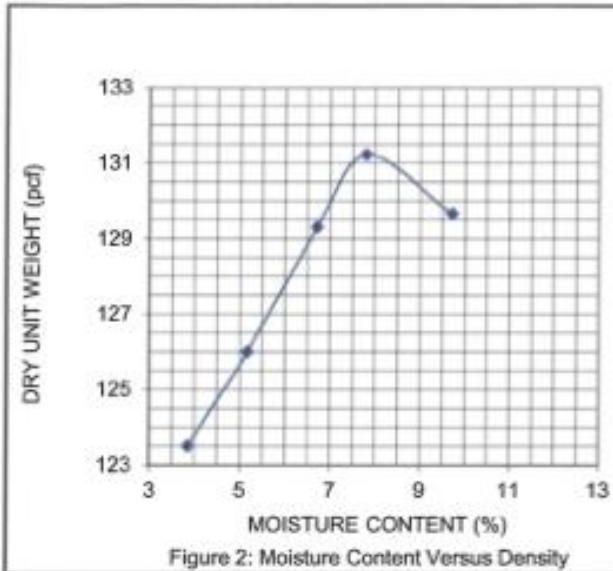


Figure 2: Moisture Content Versus Density

Project Name: McKinnon Lab Testing
 Project Location:
 GEC Project Number: 3980C
 Client Name: J. McKinnon Development
 Sampled By: K. Larviere
 Date Tested: 2/15/2021
 Tested By: T. Robinson

AGGREGATE #1 STONE TEST RESULTS

Test Method	Test Result	FDOT Requirement
LBR Value (FM 5-515)	147	100
Optimum Moisture (%)	7.9	N/A
Max. Dry Density (pcf)	131.2	N/A

Material Description: Coquina Rock
 Gradation (FM1 -T27 / % By Weight Passing)
 4" Sieve 100 100
 3.5" Sieve 100 90 to 100
 2.5" Sieve 70.5 25 to 60
 1.5" Sieve 11.7 0 to 15
 3/4" Sieve 5.0 0 to 5

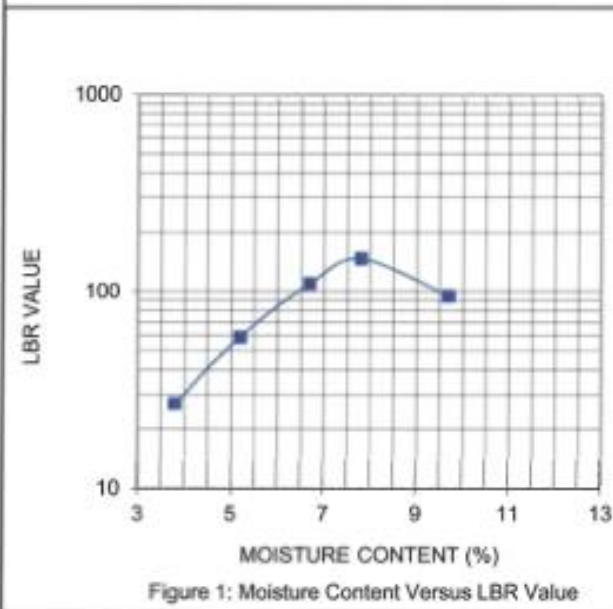


Figure 1: Moisture Content Versus LBR Value

Specific Gravity of Aggregate (FM1-T85)
 Bulk Specific Gravity 2.318
 Bulk Specific Gravity SSC 2.424
 Apparent Specific Gravity 2.592
 Absorption (%), 4.6

* Does Not Meet #1 Stone Gradation Requirements

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